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Subp. 2. New construction. The clean utility room shall contain a work counter, a sink with institutional fittings, a single-service towel dispenser, and adequate storage cabinets and shelving for clean items and supplies.

MS s 144.56; 144A.02 to 144A.08

4660.1900 STERILIZING FACILITIES, EXISTING AND NEW.

An autoclave for instrument sterilizing if provided in the nursing home shall be located in the clean utility room or in a separate sterilizing room. See part 4655.7500, item C.

MS s 144.56; 144A.02 to 144A.08

4660.2000 CLEAN LINEN STORAGE, EXISTING AND NEW.

Rooms, closets, or enclosed carts shall be provided for the storage of clean linen.

MS s 144.56; 144A.02 to 144A.08

4660.2100 STAFF TOILET ROOMS, NEW CONSTRUCTION.

A separate nurses' toilet room shall be provided near the nurses' station. It shall include a water closet, a lavatory with institutional fittings, a mirror, and a single-service towel dispenser.

MS s 144.56; 144A.02 to 144A.08

4660.2200 SOILED UTILITY ROOM.

Subpart 1. Existing and new. A separate soiled utility room shall be provided which is conveniently located within each nursing area. It shall contain a flushing rim service sink with bedpan flushing equipment, hand-washing facilities, and a single-service towel dispenser. Cabinets and shelving shall be provided for the storage of materials and supplies. The washer-sanitizer for bedpans shall be located here.

Subp. 2. New construction. The soiled utility room shall be provided with a work counter and a deep counter sink with institutional fittings for clean-up and for hand washing.

MS s 144.56; 144A.02 to 144A.08

4660.2300 NOURISHMENT AREA, NEW CONSTRUCTION.

A nourishment area or room shall be provided for serving between-meal refreshments; it may serve more than one nursing area, and can be located contiguous with a dayroom. The nourishment area shall be provided with work counter and sink, storage cabinets, and a refrigerator.

MS s 144.56; 144A.02 to 144A.08

4660.2400 SANITARY FIXTURES.

Subpart 1. Existing facilities. The number of sanitary fixtures shall not be less than: one water closet and one lavatory for eight beds, and one shower or tub for 20 beds.

When the licensed capacity is increased, the requirements under subpart 2 shall apply to the new addition. In patient toilets where grab bars or towel bars are not provided, such

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bars shall be installed in accordance with part 4660.2600 to the extent that the room arrangements will permit.

Subp. 2. New construction. The number of sanitary fixtures shall not be less than: one water closet and one lavatory for four beds, and one shower or tub for 15 beds.

Toilets in central bathing, other service areas, or for personnel, or the public shall not be counted in the above requirement. If urinals are provided, they shall be floor mounted. No toilet room shall be without a lavatory and all lavatories shall be provided with hot and cold water. Lavatories and sinks used by nurses or doctors shall be provided with institutional fittings in accordance with part 4660.8010, subpart 2, and shall include the provision of single-service hand-drying facilities. A single-service towel dispenser can use single or roll towels, either disposable or washable.

Subp. 3. Existing and new. Water closets shall be located in separate toilet rooms, in stalls or within bathing areas only. Portable commodes, chemical toilets, or water closets with moving parts in the bowl or waste line assembly shall not be considered as substitutes for the required number of water closets.

MS s 144.56; 144A.02 to 144A.08

4660.2500 PROVISION OF PATIENT TOILET ROOMS, NEW CONSTRUCTION.

Each toilet room shall be directly accessible from the bedroom, except as noted; it may serve two bedrooms if patients are of the same sex, but not more than four beds. Hinged doors shall swing out, or they shall be double acting and be provided with an emergency type release stop. Privacy door locks shall be of a type which can be opened from the outside without the use of a separate device. Sliding doors shall be surface mounted. Folding doors shall be limited to toilet rooms with a single door access, and shall be capable of easy and positive latching when being closed, and of staying folded in the open position; the required width of door opening shall be increased to allow for the door when folded. Toilet rooms shall be designed for the elderly, disabled, and infirm and special toilet rooms accessible to wheelchair users shall be provided for at least 25 percent of the patients. At least one such special toilet room shall be provided which has access from the corridor side for general use; the toilet required in central bathing can service this function when properly designed and arranged.

MS s 144.56; 144A.02 to 144A.08

4660.2600 TOILET ROOM LAYOUT, NEW CONSTRUCTION.

Layout:

A. The door opening shall be at least two feet, eight inches wide.

B. The center of the water closet shall be located 18 to 21 inches from the side wall and there shall be at least three feet of unobstructed space in front of the bowl. No basic interior room dimension shall be less than three feet, six inches.

C. The water closet shall be mounted at a height of not less than 16 inches nor more than 19 inches above the floor, measured to the top of seat. The bowl shall be elongated with an open front seat. It is recommended that individual bedpan flushing equipment and lugs be included with all patient water closets serving bedrooms.

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D. The paper holder shall be securely anchored on the side wall near the water closet, six inches above the seat, and six to 12 inches in front of the seat with both dimensions measured to the center of the holder.

E. A vertical grab bar, at least 18 inches long, shall be provided on the side wall near the water closet. The low end shall be mounted at a height of ten inches above the toilet seat and at a distance of 12 inches in front of the seat. A grab bar on each side of the water closet is recommended.

F. Grab bars shall have an outside diameter of one and one-half inches, and shall provide a clearance of one and one-half inches between the bar and the wall. Bars shall be securely anchored to sustain a load of 250 pounds for five minutes.

G. The lavatory, with or without a counter top, shall be mounted at a height of 32 inches above the floor, measured to the top edge.

H. A towel bar for patients shall be provided at a height of 42 inches above the floor. It shall be a horizontal grab bar, securely anchored.

I. A mirror shall be provided.

J. A small shelf for personal toilet accessories shall be provided, unless such space is provided by a suitable lavatory or a counter.

MS s 144.56; 144A.02 to 144A.08

4660.2610 SPECIAL TOILET ROOMS, NEW CONSTRUCTION.

Special toilet rooms:

A. Toilet rooms for wheelchair users shall be arranged to allow wheelchair movement for both the frontal and the oblique angle approach. It is recommended that the room also be designed for lateral transfer of wheelchair users.

B. The door opening shall be at least two feet, eight inches wide, and shall be located within an area in front of the water closet.

C. The center of the water closet shall be located 18 inches from the side wall, and there shall be at least four feet of unobstructed space in front of the bowl. No basic interior room dimension shall be less than five feet, six inches.

D. The water closet shall be mounted at a height of 18 to 19 inches above the floor measured to the top of the seat. The bowl shall be elongated with an open front seat.

E. The paper holder shall be securely anchored on the side wall near the water closet, six inches above the seat, and six to 12 inches in front of the seat with both dimensions measured to the center of the holder.

F. An L-shape grab bar, each leg at least 18 inches long, shall be provided, securely anchored, on the side wall near the water closet. The low end of the vertical leg shall be mounted at a height of ten inches above the toilet seat and at a distance of 12 inches in front of the seat, and the horizontal bar shall extend toward the back wall.

G. A horizontal grab bar, braced for vertical and lateral loads, and projecting 16 inches out from the back wall shall be located at the open, opposite side of the water

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closet. It shall be without floor supports and shall be mounted at a height of ten inches above the toilet seat and at a distance of four to six inches away from the edge of the toilet seat.

H. Grab bars shall have an outside diameter of one and one-half inches, and shall provide a clearance of one and one-half inches between the bar and the wall. Bars shall be securely anchored to sustain a load of 250 pounds for five minutes.

I. The lavatory, with or without countertop, shall be accessible and shall not interfere with general wheelchair movements. It shall be mounted at a height of 32 inches above the floor, measured to the top edge, and shall provide a vertical free clearance of at least 26 inches for knee space. A standard type lavatory which meets these conditions is acceptable.

J. A towel bar for patients shall be provided at a height of 42 inches. It shall be a horizontal grab bar, securely anchored.

K. The bottom of the mirror shall be placed at a height of 36 inches and the top at a height of at least 66 inches.

L. A small shelf for personal toilet accessories shall be provided at a height of 32 to 36 inches, unless such space is provided by a suitable lavatory or a counter.

MS s 144.56; 144A.02 to 144A.08

4660.2620 PATIENT TOILET-BATH COMBINATIONS.

Subpart 1. Existing and new; shared rooms. In a room used by more than one patient, the bathtub or shower area shall be provided with a draw curtain for privacy.

Subp. 2. Existing and new; nonslip surfaces; grab bars. Bathtubs and showers shall be provided with a nonslip bottom or floor surface, and the areas shall be provided with grab bars.

Subp. 3. New construction. The toilet area shall comply with part 4660.2600. The shower or bathtub area shall comply with the provisions for the physically handicapped in chapters 1300 to 1365, the State Building Code, 1971 edition. In addition to the above, shower and bathtub areas shall be provided with recessed soap holders without handles.

MS s 144.56; 144A.02 to 144A.08

4660.2630 CENTRAL BATHING AREA.

Subpart 1. Fixtures. Bathing fixtures shall be provided in accordance with part 4660.2400.

Subp. 2. Existing and new. Bathing areas:

A. In bathing areas with more than one fixture, each bathtub or shower area shall be provided with privacy curtains and/or wall dividers.

B. Bathtubs and showers shall be provided with a nonslip bottom or floor surface, and at least one grab bar, securely anchored, shall be provided at each fixture.

C. There shall be convenient access to toilet facilities. If a water closet is located within an open area with multiple bathing fixtures, the toilet area shall be

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provided with privacy curtains or stall partitions. Such a toilet facility shall not be for general use by patients outside the bathing area.

Subp. 3. New construction. Bathing areas:

A. All bathtub and shower areas shall be designed for assisted bathing.

B. The bathing area shall have direct access to a toilet room without going through the general corridor, and the toilet room shall allow space for assistance of patients; see part 4660.2600 or 4660.2610.

C. If towel bars are provided, they shall be horizontal grab bars, securely anchored.

D. Central showers shall not be less than four feet by four feet or four feet, six inches by three feet, six inches with the long side open, without a curb, and with a 32-inch-high splash protection.

E. The shower area shall have the controls located near the splash protection for easy reach by both patient and attendant, and the floor drain shall be located near the rear wall.

F. A flexible hose hand shower shall be provided, and soap holders shall be without handles and be recessed.

G. A vertical, nonslip grab bar, 24 inches long, shall be provided at the shower and at the shower entrance location. The low end of the grab bar shall be three feet above the floor. Horizontal grab bars inside wet areas shall be mounted at a height of four feet, six inches above the floor.

H. A folding shower seat, 16 inches deep and 19 inches above the floor, is recommended for use by ambulatory patients.

I. The elevated tub shall be free-standing not more than 32 inches high and shall provide at least three feet of working space for the attendant on one side, and at least four feet at the end and on the opposite side for a chair lift.

J. A pedestal being used to elevate a standard type bath tub shall be provided with a finished cleanable surface, and include a toe space.

K. A flexible hose hand shower shall be provided, and the soap holder shall be without handle and be recessed.

L. A vertical, nonslip grab bar, 24 inches long, shall be provided on each side of the tub at the head end. The low end of the grab bar shall be three feet above the floor or four inches above the rim of the tub.

MS s 144.56; 144A.02 to 144A.08

4660.2640 TOILET TRAINING ROOM.

Subpart 1. Existing and new. A room shall be provided for toilet training, and may serve the central bathing area. The toilet seat shall be provided with removable or hinged side rails.

Subp. 2. New construction. Toilet training room:

A. The toilet training room shall be accessible from the general corridor. The space shall provide for a three-foot, six-inch clearance at the sides of the water closet, four feet

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at the front.

B. The water closet shall be mounted at a height of 18 to 19 inches, measured to the top of the seat. A lavatory with institutional fittings shall be provided, but shall be located outside the wheelchair clearance limits.

MS s 144.56; 144A.02 to 144A.08

4660.2700 STORAGE ROOM, NEW CONSTRUCTION.

A room or space for the storage of wheelchairs, walkers and other bulky equipment on the basis of one square foot per bed shall be provided in each patient area.

MS s 144.56; 144A.02 to 144A.08

4660.2800 JANITOR'S CLOSET, NEW CONSTRUCTION.

A janitor's closet shall be provided for each patient floor or area. It shall contain a floor receptor or service sink, storage for housekeeping supplies, and equipment.

MS s 144.56; 144A.02 to 144A.08

4660.2900 DRINKING FOUNTAINS, NEW CONSTRUCTION.

Refrigerated drinking fountains shall be provided in patient areas and in the recreational or activities area. The fountain shall be of a type and installation which is accessible to, and usable by the physically handicapped.

MS s 144.56; 144A.02 to 144A.08

4660.3000 ROOM NUMBERING, EXISTING AND NEW.

All bedrooms and service rooms shall be labeled utilizing a system of numbers. The numbers of rooms in multi-story facilities shall be prefixed by the number of the corresponding floor level.

MS s 144.56; 144A.02 to 144A.08

4660.3100 STAFF HOUSING, EXISTING AND NEW.

When living quarters for staff or administration are provided within the facility, they shall be separated from the patients' areas.

MS s 144.56; 144A.02 to 144A.08

4660.3200 MECHANICAL AND ELECTRICAL SYSTEMS, EXISTING AND NEW.

The requirements for plumbing, heating, ventilation, and electrical systems are covered in parts 4660.7800 to 4660.8610 and 4660.9900 to 4660.9940.

MS s 144.56; 144A.02 to 144A.08

4660.3300 APPLICABILITY.

Parts 4660.3400 to 4660.4700, residents' bedroom and service areas, apply to boarding care homes only.

MS s 144.56

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4660.3400 BEDROOM CAPACITIES, NEW CONSTRUCTION.

At least five percent of the rooms shall be designed for single-person occupancy (one bed), and shall have private toilet rooms. At least 75 percent of the beds shall be located in rooms designed for one or two beds. No room shall have more than four beds.

MS s 144.56

4660.3410 LOCATION OF BEDROOMS, EXISTING AND NEW.

Bedrooms for residents shall be outside rooms; they shall be dry, well ventilated, naturally lighted, and otherwise suitable for occupancy. Each bedroom shall have direct access to an exit corridor. In existing facilities, the floor in existing bedrooms shall not be more than three feet below the outside grade level. All bedrooms for residents which are licensed on or after the effective date of these rules shall be at or above grade. In all new construction, the floor shall be located at or above the outside grade level or outside surface.

MS s 144.56

4660.3420 USABLE FLOOR AREA.

Subpart 1. Existing and new. The usable floor area and the arrangement and shape of the room shall provide space for furnishings and for the free movement of residents. The usable floor area does not include spaces occupied by toilet rooms, vestibules, lockers or closets, or heating units.

Subp. 2. Existing facilities. The usable floor area per bed shall not be less than: 100 square feet for single rooms; 80 square feet for two-bed rooms; and 70 square feet for three- or four-bed rooms, when thus licensed prior to the effective date of these rules.

Subp. 3. New construction. In new construction the usable floor area per bed shall not be less than: 100 square feet for single rooms, and 80 square feet for two-, three-, or four-bed rooms.

MS s 144.56

4660.3430 BED ARRANGEMENT.

Subpart 1. Existing and new. Beds shall be located so as to avoid drafts, excessive heat, or other discomforts to residents. All single and multi-bed rooms shall allow for a bed arrangement which can provide at least three feet of floor space at both sides and the foot end of each bed.

Subp. 2. New construction. Multi-bed rooms shall be arranged to permit not more than two beds side by side parallel to the window wall.

MS s 144.56

4660.3440 WINDOWS, NEW CONSTRUCTION.

The window area shall not be less than one-eighth of the usable floor area, and the window sill shall not be higher than two feet, six inches above the floor. The window shall face an open outside space not less than 30 feet deep, and shall provide an unobstructed angle of vision within this space of not less than 65 degrees. This angle may be read along the exterior wall.

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MS s 144.56

4660.3450 BEDROOM DOORS, NEW CONSTRUCTION.

The door to the corridor shall be of fire-resistive construction in accordance with chapters 1300 to 1365, the State Building Code, 1971 edition, open into the bedroom, and provide a clear opening of 36 inches. Bedroom doors shall not open directly to a dayroom, dining area, or any other common use area. Privacy locks on doors to residents' bedrooms shall be of a type which can be opened with a master key from the corridor side at all times.

MS s 144.56

4660.3460 CLOTHES CLOSET.

Subpart 1. New construction. A separate built-in closet or storage space for clothing and personal belongings shall be provided within the room for each resident. It shall be provided with shelving, at least one drawer, unless included in the bedroom, and a full-length hanging space sized to accommodate clothes on hangers. The interior closet area shall be at least 22 inches deep and 36 inches wide. Locks may be provided, if openable with a master key.

Subp. 2. Existing facilities. See part 4655.7000, subpart 1, item C.

MS s 144.56

4660.3470 CUBICLE CURTAINS, EXISTING AND NEW.

Cubicle curtains shall be installed for complete privacy for each resident in multi-bed rooms. Decorative types recommended.

MS s 144.56

4660.3500 CORRIDORS, NEW CONSTRUCTION.

The unobstructed width of all corridors in resident areas shall be at least six feet, and all exits shall comply with chapters 1300 to 1365, the State Building Code, 1971 edition.

It is recommended that the planning of a new boarding care home include provisions for ease of compliance with nursing home requirements in order to accommodate a future higher level of care.

MS s 144.56

4660.3600 ATTENDANTS' STATION.

Subpart 1. Existing facilities. An attendants' station shall be provided with space for the residents' records and a medicine cabinet.

Subp. 2. New construction. An attendants' station or stations shall be provided on each resident area or floor with space for the residents' records and a medicine cabinet.

MS s 144.56

4660.3700 CLEAN LINEN STORAGE, EXISTING AND NEW.

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One or more rooms, closets, or enclosed carts shall be provided for the storage of clean linen.

MS s 144.56

4660.3800 NOURISHMENT AREA, NEW CONSTRUCTION.

A nourishment area or room shall be provided for between-meal refreshments; it may serve more than one resident area, and can be located contiguous with a dayroom. The nourishment area shall be provided with work counter and sink, storage cabinets, and a refrigerator. Ice storage or an ice maker-dispenser, if provided in the resident areas, shall be located here.

MS s 144.56

4660.3900 SANITARY FIXTURES.

Subpart 1. Existing facilities. The number of sanitary fixtures shall not be less than: one water closet and one lavatory for eight beds, and one shower or tub for 20 beds.

When the licensed capacity is increased, the requirement under subpart 2 shall apply to the new addition. In resident toilets where grab bars or towel bars are not provided, such bars shall be installed in accordance with part 4660.2600 to the extent that the room arrangements will permit.

Subp. 2. New construction. The number of sanitary fixtures shall not be less than one water closet and one lavatory for four beds, and one shower or tub for 15 beds.

Toilets in central bathing, other service areas, or for personnel or the public shall not be counted in the above requirement. If urinals are provided, they shall be floor mounted. No toilet room shall be without a lavatory and all lavatories shall be provided with hot and cold water. A single-service towel dispenser can use single or roll towels, either disposable or washable.

Subp. 3. Existing and new. Water closets shall be located in separate toilet rooms, in stalls or within bathing areas only. Portable commodes, chemical toilets, or water closets with moving parts in the bowl or waste line assembly shall not be considered as substitutes for the required number of water closets.

MS s 144.56

4660.4000 PROVISION OF RESIDENT TOILET ROOMS, NEW CONSTRUCTION.

Each toilet room shall be directly accessible from the bedroom, except as noted; it may serve two bedrooms if residents are of the same sex, but not more than four beds. Hinged doors shall swing out, or they shall be double acting and be provided with an emergency type release stop. Privacy door locks shall be of a type which can be opened from the outside without the use of a separate device. Sliding doors shall be surface mounted. Folding doors shall be limited to toilet rooms with a single door access, and shall be capable of easy and positive latching when being closed, and of staying folded in the open position; the required width of door opening shall be increased to allow for the door when folded. Toilet rooms shall be designed for the elderly and infirm.

MS s 144.56

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4660.4100 TOILET ROOM LAYOUT, NEW CONSTRUCTION.

The door opening shall be at least two feet, eight inches wide.

The center of the water closet shall be located 16 to 21 inches from the side wall and there shall be at least three feet of unobstructed space in front of the bowl. No basic interior room dimension shall be less than three feet, six inches.

The water closet shall be mounted at a height of not less than 16 inches nor more than 19 inches above the floor, measured to the top of seat. The bowl shall be elongated with an open front seat.

The paper holder shall be securely anchored on the side wall near the water closet, six inches above the seat, and six to 12 inches in front of the seat with both dimensions measured to the center of the holder.

A vertical grab bar, at least 18 inches long, shall be provided on the side wall near the water closet. The low end shall be mounted at a height of ten inches above the toilet seat and at a distance of 12 inches in front of the seat. A grab bar on each side of the water closet is recommended.

Grab bars shall have an outside diameter of one and one-half inches, and shall provide a clearance of one and one-half inches between the bar and the wall. Bars shall be securely anchored to sustain a load of 250 pounds for five minutes. The lavatory, with or without a counter top, shall be mounted at a height of 32 inches above the floor, measured to the top edge. A towel bar shall be provided at a height of 42 inches above the floor. It shall be a horizontal grab bar, securely anchored. A mirror shall be provided. A small shelf for personal toilet accessories shall be provided, unless such space is provided by a suitable lavatory or a counter.

MS s 144.56

4660.4110 RESIDENT TOILET-BATH COMBINATIONS.

Subpart 1. Existing and new. In a room used by more than one resident the bathtub or shower area shall be provided with a draw curtain for privacy. Bathtubs and showers shall be provided with a nonslip bottom or floor surface, and the areas shall be provided with grab bars.

Subp. 2. New construction. The toilet area shall comply with part 4660.4100. The shower or bathtub area shall comply with the requirements in part 4660.4120, subpart 3, and with the requirements for the physically handicapped in chapters 1300 to 1365, the State Building Code, 1971 edition. In addition to the above, shower and bathtub areas shall be provided with recessed soap holders without handles.

MS s 144.56

4660.4120 CENTRAL BATHING AREA.

Subpart 1. Fixtures. Bathing fixtures shall be provided in accordance with part 4660.3900.

Subp. 2. Existing and new. In bathing areas with more than one fixture, each bathtub or shower area shall be provided with privacy curtains and/or wall dividers. Bathtubs and showers shall be provided with a nonslip bottom or floor surface, and at least one grab bar, securely anchored, shall be provided at each fixture. There shall be convenient access to toilet facilities. If a water closet is located within an open

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